IN THE CLAIMS

Kindly cancel claims 4-8, 10-17, 19, 20, 22-44, 46, 47, 50, 51, 53, 54, 56, 58-66, 68-71 and 75-91 without prejudice or admission.

Kindly amend claims 2, 3, 9, 18, 21, 45, 48, 49, 52, 55, 57, 67 and 72-74 as indicated.

Kindly add new claims 92-100.

1. (Canceled)

2. (Currently Amended). The system ~~wireless gateway~~ of claim ~~1~~ 94 wherein said wireless signal transmitting and receiving device comprises a ~~remote assets include at least one~~ handheld portable device operating on ~~a~~ said wireless data network.

3. (Currently Amended) The system ~~wireless gateway~~ of claim ~~1~~ 97, wherein said mobile assets comprise at least one vehicle ~~include vehicles, and navigation and sensor devices mounted respectively to at least some of said vehicles and operating on a wireless network~~.

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Currently Amended) The <u>system</u> ~~wireless gateway~~ of claim 7 <u>92</u>, <u>in which said routing</u> <u>instructions include</u> ~~including means for establishing~~ work orders <u>for off-loading product</u> <u>based upon the location of the mobile asset</u> ~~for communicating instructions from an~~ ~~enterprise user to at least some of said vehicles for dispatching thereof to job sites~~ ~~according to the established work orders~~.

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15.   (Canceled)

16.   (Canceled)

17.   (Canceled)

18.   (Currently Amended) The system ~~wireless gateway~~ of claim ~~17~~ 92, in which said routing instructions include ~~wherein said logic means of said handheld portable device includes means for detecting~~ the street address ~~or other site location~~ of said another job site ~~an event~~.

19.   (Canceled)

20.   (Canceled)

21.   (Currently Amended) The system ~~wireless gateway~~ of claim ~~1~~ 93, in which said wireless network gateway comprises ~~including~~ an extensible markup language (XML) interface ~~to said wireless gateway for extending the functionality thereof~~.

22.   (Canceled)

23.   (Canceled)

4

24.   (Canceled)

25.   (Canceled)

26.   (Canceled)

27.   (Canceled)

28.   (Canceled)

29.   (Canceled)

30.   (Canceled)

31.   (Canceled)

32.   (Canceled)

33.   (Canceled)

34.   (Canceled)

35.   (Canceled)

36.   (Canceled)

37.   (Canceled

38.   (Canceled)

39.   (Canceled)

40.   (Canceled)

41.   (Canceled)

42.   (Canceled)

43.   (Canceled)

44.   (Canceled)

45.   (Currently Amended) The system of claim ~~44~~ 93, wherein said signal transmitter communicates with said wireless signal transmitting and receiving device on said mobile asset through ~~core business logic and said business applications are implemented at~~ a web site for said wireless network gateway.

46.   (Canceled)

47.   (Canceled)

48.   (Currently Amended) The system of claim ~~44~~ 93, wherein said wireless gateway includes routers for ~~routing~~ providing data communications between said central monitoring station ~~customer at the business enterprise~~ and said wireless signal transmitting and receiving devices ~~through said core business logic, and said core business logic includes a database and interfaces to said business applications.~~

49.   (Currently Amended) The system of claim ~~44~~ 48, wherein each of said wireless signal transmitting and receiving devices comprises a display and said routing instructions ~~business applications~~ include mapping and text messaging information, said mapping information including the location of said another job site ~~applications tightly coupled to said core business logic for facilitating use of asset and geographic site location information and message routing functions of said wireless gateway.~~

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50.   (Canceled)

51.   (Canceled)

52.   (Currently Amended) The system of claim 49, wherein said mapping information includes ~~and text messaging applications include a mapping application which includes~~ street level map data ~~and map control application, and said business enterprise includes a local computer with said street level map data and map control application resident thereon and an application server with a data channel for providing asset location information therethrough directly from said application server to said mapping application, for seamless location data updates and smooth interaction with said map and said assets depicted thereon and with Internet delivery of code and map database updates~~.

53.   (Canceled)

54.   (Canceled)

55.   (Currently Amended) The system of claim ~~49~~ 94, wherein ~~said assets comprise vehicles each including at least one of said wireless devices mounted therein,~~ each of said mobile assets ~~vehicles further including~~ includes means for detecting and reporting location data to said central monitoring station in the form of geodetic position, along with speed and heading information ~~of the respective vehicle, to said business enterprise~~ through said wireless data network and said wireless network gateway ~~and said messaging application~~

~~from the respective wireless device periodically and, together with other data, in response to sensing of events encountered by said vehicle~~.

56.   (Canceled)

57.   (Currently Amended) The system of claim ~~55~~ 67, wherein said event information includes ~~reports are tagged to vehicle location in real time, said event reports including~~ speeding exceptions, unauthorized stops, ~~text messages initiated by field personnel, and automated status reporting such as~~ arrival at and departure from a job site, said wireless signal transmitting and receiving device communicating said event information to said computer apparatus, ~~by the respective vehicle~~ said computer apparatus being adapted to tag said event information to the location of the mobile asset in real time.

58.   (Canceled)

59.   (Canceled)

60.   (Canceled)

61.   (Canceled)

62.   (Canceled)

63.   (Canceled)

64.   (Canceled)

65.   (Canceled)

66.   (Canceled)

67.   (Currently Amended) The ~~method~~ <u>system</u> of claim ~~66~~ <u>92</u>, <u>in which the mobile asset</u> includes ~~including employing~~ event sensors <u>adapted to provide event information</u> <u>associated with the mobile asset to said wireless signal transmitting and receiving device.</u> ~~of said wireless devices with a short range wireless interface in at least some of said~~ ~~mobile assets, and using said location based information to trigger sensing of events or to~~ ~~tag events, messages, or other data communicated between the wireless devices of said~~ ~~remote mobile assets and said business enterprise.~~

68.   (Canceled)

69.   (Canceled)

70.   (Canceled)

71.   (Canceled)

72. (Currently Amended) The ~~method~~ system of claim ~~66~~ 73, in which said computer apparatus includes a display and is adapted to display the location of the ~~including displaying locations of at least some of said~~ mobile ~~assets~~ asset on a map contained within a web browser connected to a web server ~~of said business enterprise, where data pertaining to said mobile assets are pushed to a map controlling application among said business applications within said browser using a connection to a second server that provides said mobile asset data~~.

73. (Currently Amended) The ~~method~~ system of claim ~~72~~ 92, in which the location of the mobile asset is stored in said computer apparatus ~~including storing map data on a local computer of the business enterprise running said web browser, and updating the map data automatically when new information becomes available on said web server~~.

74. (Currently Amended) The ~~method~~ system of claim 72, in which said computer apparatus is adapted to update ~~including storing said map controlling application on a local computer of the business enterprise running said web browser, and updating~~ the ~~map controlling application~~ location of the mobile asset automatically when new ~~software therefor~~ position information becomes available on said web server.

75. (Canceled)

76. (Canceled)

77. (Canceled)

11

78. (Canceled)

79. (Canceled)

80. (Canceled)

81. (Canceled)

82. (Canceled)

83. (Canceled)

84. (Canceled)

85. (Canceled)

86. (Canceled)

87. (Canceled)

88. (Canceled)

89. (Canceled

90. (Canceled)

91. (Canceled)

92. (New) A system for managing a mobile inventory of dispensable product, said system comprising:

a mobile asset carrying a predetermined initial inventory of dispensable product and adapted to off-load product from the inventory at a job site;

a position sensor on said mobile asset and adapted to provide position information representing the location of said mobile asset;

a wireless signal transmitting and receiving device on said mobile asset;

a sensor unit on said mobile asset and adapted to provide inventory information representing existing inventory carried by said mobile asset following said off-load of product;

a data processor adapted to receive said position information and said inventory information and to determine said existing inventory at the location of said mobile asset;

computer apparatus remote from said mobile asset communicating with said data processor and adapted to determine routing instructions for said mobile asset based upon said existing inventory at the location of said mobile asset, said routing instructions including the location of another job site requiring the product; and

a signal transmitter communicating with said computer apparatus and adapted to convey said routing instructions to said wireless signal transmitting and receiving device.

93.   (New) The system of claim 92 comprising a central monitoring station and a wireless network gateway adapted to enable two-way communications between said mobile asset and said central monitoring station, said central monitoring station including said data processor, said computer apparatus and said signal transmitter.

94.   (New) The system of claim 93 in which said wireless signal transmitting and receiving device communicates with said central monitoring station through a wireless data network and said wireless network gateway.

95.   (New) The system of claim 94 in which said routing instructions are provided to said wireless signal transmitting and receiving device on said mobile asset through said wireless network gateway and said wireless data network.

96.   (New) The system of claim 95 in which said signal transmitter and said wireless signal transmitting and receiving device are adapted to communicate in part through a connection to the Internet.

97.   (New) The system of claim 92 comprising a plurality of said mobile assets.

98.   (New) The system of claim 97 wherein said mobile assets comprise at least one person.

99.   (New) The system of claim 9 in which said work orders are modified by said computer apparatus based upon the location of the mobile asset and said existing inventory at that location.

100.   (New) The system of claim 99 in which said work orders as modified include the location of said another job site.